

|   |      |   |   |                  |
|---|------|---|---|------------------|
| - | 22   | ((filter) near2 cache ) same (evict\$6 or replac\$6)        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/09/18 10:15 |
| - | 192  | (filter) near2 cache  | USPAT;<br>US-PGPUB                                      | 2003/09/18 11:10 |
| - | 3162 | (filter) near2 buffer                                       | USPAT;<br>US-PGPUB                                      | 2003/09/18 11:10 |
| - | 31   | ((filter) near2 buffer ) same cache                         | USPAT;<br>US-PGPUB                                      | 2003/09/18 11:31 |
| - | 238  | victim near cache   | USPAT;<br>US-PGPUB                                      | 2003/09/18 11:31 |
| - | 18   | (victim near cache) same fill                               | USPAT;<br>US-PGPUB                                      | 2003/09/18 11:32 |
| - | 3    | repac\$4 near trac\$4                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/09/18 12:17 |
| - | 1041 | replac\$4 near trac\$4                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/09/18 12:17 |
| - | 1357 | replac\$5 near trac\$4                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/09/18 12:19 |
| - | 78   | (replac\$5 near trac\$4) same (buffer or memory)            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/09/18 12:20 |
| - | 121  | replac\$5 near (trace or tracing)                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/09/18 12:20 |
| - | 16   | (replac\$5 near (trace or tracing)) same (buffer or memory) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/09/18 13:57 |
| - | 2    | ("6418530").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/09/18 13:58 |
| - | 1    | ("9223219").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/09/18 13:58 |
| - | 2    | ("6393522").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/03/11 16:35 |
| - | 229  | trace near cach\$4  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/03/11 18:30 |
| - | 18   | (trace near cach\$4) same replac\$5                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/03/11 16:36 |

|   |         |  |   |                  |
|---|---------|--|---|------------------|
| - | 1722375 | trace next cach\$4   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/03/11 18:31 |
| - | 207     | trace adj cach\$4  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/03/11 19:54 |
| - | 11      | (trace adj cach\$4) same (frequency)                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/03/11 19:57 |
| - | 324     | victim near cach\$4  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/03/11 19:57 |
| - | 13      | (victim near cach\$4) same (frequency or<br>count\$4 or threshold) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/03/11 19:59 |
| - | 16      | 5944815.URPN.  | USPAT   | 2004/03/11 20:23 |